

Title (en)
METHODS AND SYSTEMS FOR OBTAINING A MULTI-MODAL ROUTE

Title (de)
VERFAHREN UND SYSTEME ZUR GEWINNUNG EINER MULTIMODALEN ROUTE

Title (fr)
PROCÉDÉS ET SYSTÈMES D'OBTENTION DE TRAJET MULTIMODAL

Publication
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Application
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Abstract (en)
[origin: WO2015024807A1] A method of performing routing in relation to a multi-modal transportation network involves representing a multi-modal transportation network using a plurality of segments, each being indicative of a navigable segment of the network, and each segment having data representative of a traversal time for the segment associated therewith. The plurality of segments of the multi-modal transportation network includes a first subset of segments indicative of a public transport network, and a second subset of segments indicative of a road network which may be joined, left and travelled through by a user substantially freely at any time. The traversal time data associated with segments of the public transport network associated with interchange points with the road network is based on a transit time indicative of a time taken to travel along the segment, and an additional waiting time. A route search is performed between an origin and a destination within the multi-modal transportation network using the traversal time data associated with the segments of the network in order to obtain one or more multi-modal route through the transportation network.

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CPC (source: EP US)
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Citation (examination)
• US 2006184314 A1 20060817 - COUCKUYT JEFFREY D [US], et al
• WO 2013014612 A1 20130131 - IBM [US], et al
• US 2012239289 A1 20120920 - GONTMAKHER ALEX [CH], et al
• JP 2009103657 A 20090514 - NAVITIME JAPAN CO LTD

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